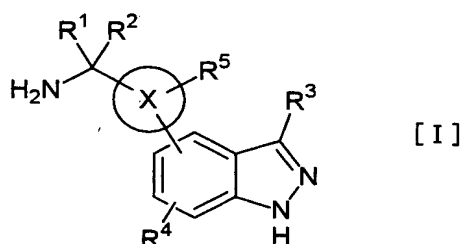


Claims

1. A compound represented by the following formula [I] or a salt thereof.



In the formula, a ring X is a benzene ring or a pyridine ring;

R¹ and R² are, the same or different, hydrogen atom or a substituted or unsubstituted alkyl group;

R¹ and R² can be bonded to form a substituted or unsubstituted cycloalkane ring;

R³ and R⁴ are, the same or different, one or more group(s) selected from the group consisting of halogen atom, hydrogen atom, hydroxyl group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted alkenyloxy group, a substituted or unsubstituted alkynyloxy group, a substituted or unsubstituted cycloalkyloxy group, a substituted or unsubstituted cycloalkenyloxy group, a substituted or unsubstituted aryloxy group, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted alkynyl group, a substituted

or unsubstituted cycloalkyl group, a substituted or unsubstituted cycloalkenyl group, a substituted or unsubstituted aryl group, carboxyl group or an ester or an amide thereof, hydrocarbonyl group, a substituted or unsubstituted alkylcarbonyl group, a substituted or unsubstituted arylcarbonyl group, amino group, a substituted or unsubstituted alkylamino group, a substituted or unsubstituted arylamino group, mercapto group, a substituted or unsubstituted alkylthio group, a substituted or unsubstituted arylthio group, sulfinic acid group or an ester or an amide thereof, hydrosulfinyl group, a substituted or unsubstituted alkylsulfinyl group, a substituted or unsubstituted arylsulfinyl group, sulfonic acid group or an ester or an amide thereof, hydrosulfonyl group, a substituted or unsubstituted alkylsulfonyl group, a substituted or unsubstituted arylsulfonyl group, nitro group, cyano group and a substituted or unsubstituted monocyclic heterocyclic group;

R^5 is one or more group(s) selected from the group consisting of halogen atom, hydrogen atom, hydroxyl group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted aryloxy group, a substituted or unsubstituted alkyl group and a substituted or unsubstituted aryl group.

2. The compound according to claim 1, wherein the

substituted alkoxy group, the substituted alkyl group, the substituted alkenyl group or the substituted aryl group is an alkoxy group, an alkyl group, an alkenyl group or an aryl group substituted with one or more group(s) selected from the group consisting of halogen atom, hydroxyl group, an unsubstituted alkoxy group, an unsubstituted aryl group, hydroxyimino group and an unsubstituted alkoxyimino group, or a salt thereof.

3. The compound according to claim 1 or 2, wherein, in the formula [I],

the ring X is benzene ring or pyridine ring;

R^1 and R^2 are hydrogen atom or alkyl group;

R^1 and R^2 are bonded to form an unsubstituted cycloalkane ring;

R^3 is hydrogen atom, a substituted alkyl group, an unsubstituted alkenyl group, carboxyl group or an ester or an amide thereof, amino group or cyano group;

R^4 is hydrogen atom, hydroxyl group, a substituted or unsubstituted alkoxy group, an unsubstituted alkenyloxy group, an unsubstituted cycloalkyloxy group, a substituted or unsubstituted alkyl group, an unsubstituted alkenyl group, an unsubstituted cycloalkyl group, amino group, an unsubstituted alkylamino group, nitro group, cyano group or a monocyclic heterocycle group; and

R^5 is halogen atom or hydrogen atom

,or a salt thereof.

4. The compound according to claim 3, wherein the substituted alkoxy group is an alkoxy group substituted with halogen atom and the substituted alkyl group is an alkyl group substituted with one or more group(s) selected from the group consisting of hydroxyl group and hydroxyimino group, or a salt thereof.

5. The compound according to any of claims 1 to 4, wherein, in the formula [I],

the ring X is benzene ring or pyridine ring;

R^1 and R^2 are hydrogen atom, methyl group or ethyl group;

R^1 and R^2 can be bonded to form a cyclopentane ring;

R^3 is hydrogen atom, hydroxymethyl group, hydroxyiminomethyl group, 1-methylvinyl group, carboxyl group, methoxycarbonyl group, aminocarbonyl group, amino group or cyano group;

R^4 is hydrogen atom, hydroxyl group, methoxy group, ethoxy group, n-propyloxy group, n-butyloxy group, isopropyloxy group, difluoromethoxy group, 2-fluoroethoxy group, 2,2,2-trifluoroethoxy group, allyloxy group, cyclopropyloxy group, cyclopropylmethyloxy group, ethyl group, vinyl group, hydroxymethyl group, 1-hydroxyethyl group, 2-hydroxyethyl group, cyclopropyl group, amino group, methylamino group, dimethylamino group,

diethylamino group, nitro group, cyano group, pyrrolidine ring, pyrrole ring, pyrazole ring, oxazole ring, isoxazole ring, piperidine ring, pyridine ring or morpholine ring; and

R⁵ is chlorine atom or hydrogen atom or a salt thereof.

6. The compound according to any of claims 1 to 5, wherein the ring X is substituted at 5-position of the indazole ring in the formula [I] or a salt thereof.

7. A compound selected from the group consisting of the following or a salt thereof.

- 5-[4-(1-Amino-1-methylethyl)phenyl]-1H-indazole
- 1-Acetyl-5-[4-(1-amino-1-methylethyl)phenyl]-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-nitro-1H-indazole
- 4-Amino-5-[4-(1-amino-1-methylethyl)phenyl]-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-benzylamino-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-methylamino-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-3-methoxycarbonyl-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-3-carboxy-1H-indazole
- 3-Aminocarbonyl-5-[4-(1-amino-1-methylethyl) phenyl]-1H-

indazole

- 3-Amino-5-[4-(1-amino-1-methylethyl)phenyl]-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-3-hydroxyiminomethyl-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-3-cyano-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-3-hydroxymethyl-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-3-(1-methylvinyl)-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-dimethylamino-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-nitro-1H-indazole
- 4-(N-Acetylamino)-5-[4-(1-amino-1-methylethyl)-phenyl]-1H-indazole
- 5-[4-(Aminomethyl)phenyl]-4-nitro-1H-indazole
- 4-Amino-5-[4-(aminomethyl)phenyl]-1H-indazole
- 4-Amino-5-[4-(1-aminocyclopentyl)phenyl]-1H-indazole
- 4-Amino-5-[4-(1-amino-1-ethylpropyl)phenyl]-1H-indazole
- 5-[4-(Aminomethyl)phenyl]-4-dimethylamino-1H-indazole
- 5-[4-(1-Aminocyclopentyl)phenyl]-4-dimethylamino-1H-indazole
- 5-[4-(1-Amino-1-ethylpropyl)phenyl]-4-dimethyl-amino-1H-indazole
- 5-[4-(1-Aminoethyl)phenyl]-4-dimethylamino-1H-indazole

- 5-[5-(1-Amino-1-methylethyl)-3-chloropyridin-2-yl]-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-ethyl-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-cyclopropyl-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-vinyl-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-diethylamino-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(2-hydroxyethyl)-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-(2-hydroxyethyl)-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(1-hydroxyethyl)-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-hydroxymethyl-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-cyano-1H-indazole
- 6-[4-(1-Amino-1-methylethyl)phenyl]-1H-indazole
- 1-Acetyl-6-[4-(1-amino-1-methylethyl)phenyl]-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(pyrrol-1-yl)-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-isopropoxy-1H-indazole

- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(piperidin-1-yl)-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(pyrrolidin-1-yl)-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(morpholin-4-yl)-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-methoxy-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-methoxy-1H-indazole
- 5-[5-(1-Aminocyclopentyl)pyridin-2-yl]-4-methoxy-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-ethoxy-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-hydroxy-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-ethoxy-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-isopropoxy-1H-indazole
- 5-[5-(1-Amino-1-ethylpropyl)pyridin-2-yl]-4-methoxy-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-n-propoxy-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-difluoromethoxy-1H-indazole

- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(2,2,2-trifluoroethoxy)-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-n-butoxy-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(2-fluoroethoxy)-1H-indazole
- 4-Allyloxy-5-[4-(1-amino-1-methylethyl)phenyl]-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-n-propoxy-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-difluoromethoxy-1H-indazole
- 5-[5-(1-Amino-1-ethylpropyl)pyridin-2-yl]-4-ethoxy-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(pyridin-4-yl)-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(pyridin-3-yl)-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(pyridin-2-yl)-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(pyrazol-4-yl)-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-(pyrazol-4-yl)-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(oxazol-5-yl)-1H-

indazole

- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(pyrazol-3-yl)-1H-indazole
- 5-[4-(1-Amino-1-methylethyl)phenyl]-4-(isoxazol-5-yl)-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-hydroxyl-1H-indazole
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-cyclopropyloxy-1H-indazole
- 5-[5-(1-Amino-1-ethylpropyl)pyridin-2-yl]-4-cyclopropyloxy-1H-indazole
- 5-[4-(1-Amino-1-ethylpropyl)phenyl]-4-difluoromethoxy-1H-indazole and
- 5-[5-(1-Amino-1-methylethyl)pyridin-2-yl]-4-cyclopropylmethyloxy-1H-indazole.

8. A pharmaceutical composition comprising the compound according to any of claims 1 to 7 or a salt thereof.

9. A Rho kinase inhibitor comprising the compound according to any of claims 1 to 7 or a salt thereof as an active ingredient.

10. A therapeutic agent for glaucoma comprising the compound according to any of claims 1 to 7 or a salt thereof as an active ingredient.